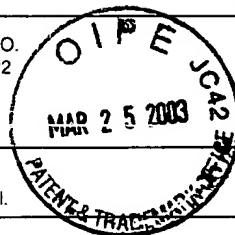


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
GENENT.052CP2APPLICATION NO.  
08/793,653INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
De Sauvage et al.FILING DATE  
February 27, 1997GROUP  
1646

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>ZH</i>	1	6,506,877 B1	1/14/03	Tartaglia et al.			12/28/95
	2						

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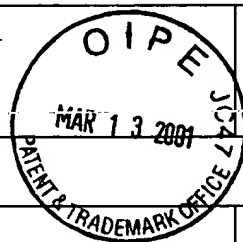
*Zach Howard*

DATE CONSIDERED

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Desauvage et al.	GROUP 1646
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
3H	1	5,643,748	07/01/97	Snodgrass et al.	435	69.1	09/14/94
3H	2	5,827,734	10/27/98	Weigle et al.	435	325	10/04/95
3H	3	5,856,098	01/05/99	Snodgrass et al.	435	6	01/18/96
3H	4	5,858,967	01/12/99	Weigle et al.	514	2	09/19/97
3H	5	5,869,610	02/09/99	Snodgrass et al.	530	350	08/05/96
3H	6	5,882,860	03/16/99	Snodgrass et al.	435	6	01/18/96
3H	7	6,001,968	12/14/99	Friedman et al.	530	350	08/17/94
3H	8	6,005,080	12/21/99	Snodgrass et al.	530	387.9	08/05/96
3H	9	6,124,439	09/26/00	Friedman et al.	530	388.24	06/07/95

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	10	WO 94/11404	26.05.94	PCT				
	11	WO 95/21864	17.08.95	PCT				
	12	WO 96/31526	10.10.96	PCT				
	13	WO 97/12037	03.04.97	PCT				
	14	WO 97/26335	24.07.97	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
	15	H. Baumann et al., "The full-length leptin receptor has signaling capabilities of interleukin 6-type cytokine receptors," <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 93, pp. 8374-8378 (August 1996).
	16	B. D. Bennett et al., "A role for leptin and its cognate receptor in hematopoiesis," <u>Current Biology</u> , Vol. 6, No. 9, pp. 1170-1180 (1996).
	17	B. Burguera et al., "The Long Form of the Leptin Receptor (OB-Rb) is Widely Expressed in the Human Brain," <u>Neuroendocrinology</u> , Vol. 61, pp. 187-195 (2000).
	18	S. C. Chua Jr. et al., "Phenotypes of Mouse <i>diabetes</i> and Rat <i>fatty</i> Due to Mutations in the OB (Leptin) Receptor," <u>Science</u> , Vol. 271, pp. 994-996 (February 16, 1996).
	19	N. Hoggard et al., "Ontogeny of the expression of leptin and its receptor in the murine fetus and placenta," <u>British Journal of Nutrition</u> , Vol. 83, pp. 317-326 (2000).
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	21	G. E. Francis, <u>Focus on Growth Factors</u> , Vol. 3, pp. 4-10 (1997).

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
3M	1.	US 2002/0037553 A1	03/28/02	Al-Barazanji et al.	435	69.1	04/27/01

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

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## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)


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		FILING DATE February 27, 1997	GROUP 1646

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
34	5,521,283	05/28/96	DiMarchi et al.			
	5,532,336	07/02/96	DiMarchi et al.			
	5,349,053	09/20/94	Landolfi			
	5,569,744	10/29/96	Basinski et al.			
	5,580,954	12/03/96	DiMarchi et al.			
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	5,912,123	06/15/99	Snodgrass et al.	435	6	
	5,935,810	08/10/99	Friedman et al.	435	69.1	
	5,968,779	10/19/99	Campfield et al.	435	69.4	
	5,972,621	10/26/99	Tartaglia et al.	435	7.1	

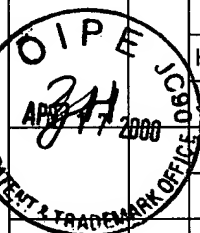
## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 97/48419	12/24/97	PCT	A61K	48/00		
	WO 97/48806	12/24/97	PCT	C12N	15/16		
	WO 98/28427	07/02/98	PCT	C12N	15/62		
	EP 0 956 862 A1	11/17/99	EPO				
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	EP 0396 387 A3	11/07/90	EPO				
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	WO 96/23517	08/08/96	PCT				
	WO 96/24670	08/15/96	PCT				
	WO 97/00319	01/03/97	PCT				
	PCT/GB96/01388	06/13/95	PCT				
	EP 0 741 187 A2	11/06/96	EPO				

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		FILING DATE February 27, 1997	GROUP 1646

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
3H	WO 96/05309	02/22/96	PCT				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Hollenbaugh et al., <u>Current Protocols in Immunology</u> , Vol. 2, pp. 10.19.1-10.19.11
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**LIST OF DISCLOSURES CITED BY APPLICANT**

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Applicant

DeSavage et al.

Filing Date

27 Feb 1997

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1646

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Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
3M JH	1	5,521,283					
	2	5,525,705					
	3	5,532,336					
	4	5,552,522					
	5	5,552,522					
	6	5,552,524					
	7	5,554,727					
	8	5,559,208					
	9	5,563,243					
	10	5,563,244					
	11	5,563,245					
	12	5,567,678					
	13	5,567,803					
	14	5,569,743					
	15	5,569,744					
	16	5,574,133					
	17	5,580,954					
	18	5,594,101					
	19	5,594,104					
	20	5,605,886					
	21	5,614,379					
	22	5,691,309					

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3M JH	24	Campfield et al., "Recombinant mouse ob protein: evidence for a peripheral signal linking adiposity and central neural networks" <u>Science</u> 269:546-549 (1995)
	25	Cioffi et al., "Novel B219/OB receptor isoforms: possible role of leptin in hematopoiesis and reproduction" <u>Nature</u> 2(5):585-589 (1996)
	26	Colditz, G.A., "Economic costs of obesity" <u>Am. J. Clin. Nutr.</u> 55:503S-507S (1992)
	27	Coleman and Hummel, "Effects of parabiosis of normal with genetically diabetic mice" <u>Am. J. Physiol.</u> 217:1298-1304 (1969)
	28	Coleman et al., "Obese and Diabetes: Two Mutant Genes Causing Diabetes-Obesity Syndromes in Mice" <u>Diabetologia</u> 14:141-148 (1978)

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Date Considered

8-17-2004

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DeSavage et al.

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| 29 | Coleman, D.L., "Effects of parabiosis of obese with diabetes and normal mice" <u>Diabetol</u> 9:294-298 (1973)  |
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| 35 | Pi-Sunyer, F.X., "Medical Hazards of Obesity" <u>Anns. Int. Med.</u> 119:655-660 (1993)   |
| 36 | Tartaglia et al., "Identification and expression cloning of a leptin receptor, ob-r" <u>Cell</u> 83:1263-1271 (1995)  |
| 37 | Zhang et al., "Positional cloning of the mouse obese gene and its human homologue" <u>Nature</u> 372:425-431 (1994)   |

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